



DEFENSE LOGISTICS AGENCY
DEFENSE LOGISTICS SERVICES CENTER
74 WASHINGTON AVE N
BATTLE CREEK MI 49017-3084



CHANGE NO. 2
DoD 4100.39-M

CH 2
DoD 4100.39-M
Volume 3

DOD-4100.39-M-VOL-3-CHG-2

DLSC-VPH
1 July 1995

Change 2 to AD-A293 100.

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL

Volume 3. Change 2.

I. Volume 3, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

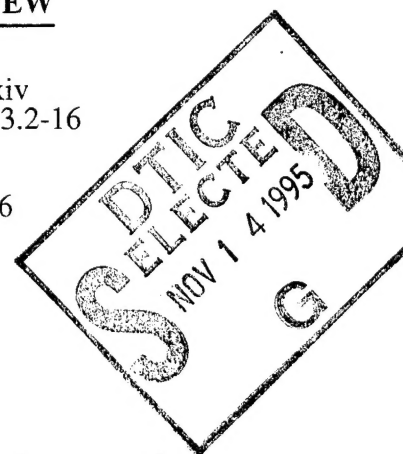
REMOVE OLD

Glossary
Chapter 2
Appendix 3-3-B
Chapter 5

iii thru x,
xvii thru xxxiv
3.2-15 and 3.2-16
63 and 64,
75 and 76,
105 and 106
3.5-1

INSERT NEW

iii thru x,
xvii thru xxiv
3.2-15 and 3.2-16
63 and 64,
75 and 76,
105 and 106
3.5-1



II. SIGNIFICANT CHANGES

A. The page changes are effective upon receipt.

B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed on the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

Accession For	
NTIS CRA&I	<input checked="checked" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification _____	
By _____	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
A-1	

RANDALL B. HAGLUND
Colonel, USMC
Commander

19951109 020

DLSC - The Key to Readiness

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

CH 2
DoD 4100.39-M
Volume 3

III. This change sheet will be filed in front of Volume 3 for reference purposes after changes have been made.

DISTRIBUTION: Defense Logistics Agency: 41, 42

Army: To be distributed in accordance with Special Distribution List.

Navy: To be distributed in accordance with Special Distribution List maintained at NPFC.

Stocked:
Commanding Officer
Naval Publications and Forms Center
5801 Tabor Avenue
Philadelphia, PA 19120

Air Force: Distribution "X"

GLOSSARY
PART I - ACRONYMS

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	ANSI	American National Standards Institute, Inc.	2,3,7
ACN	Advance Change Notice, FLIS	1,2	APSN	Association Package Sequence Number	
ADC	Air Dimension Code	15	AQL	Acceptable Quality Level	2,14
ADP	Automatic Data Processing	1,3,4,7	AR	Army Regulation	2,6,13
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ARC	Accounting Requirements Code	15
ADPP	Automatic Data Processing Point	15	ASCII	American National Standard Code for Information Interchange	2
ADPS	Automatic Data Processing System	1	ASD	Assistant Secretary of Defense	
AEDA	Ammunition Explosive, and Other Dangerous Articles	10	ASPR	Armed Services Procurement Regulation	7
AFFC	Air Force Fund Code		CAC	Civil Agency Catalog	15
AFLC	Air Force Logistics Command	6,13	CAGE	Commercial and Government Entity Code	1,2,4,5, 6,7,14,15
AFM	Air Force Manual	6,13	CAO	Contract Administration Office	1,15
AIN	Approved Item Name	3,4,6	CB	Change Bulletin	15
AINRP	Approved Item Name Reclassification Program	6	CCAL	Certified Contractor Access List	15
AMC	Acquisition Method Code	6,14	CDA	Catalog Data Activity	6
AMSC	Acquisition Method Suffix Code	6,14			

CH 2
DoD 4100.39-M
Volume 3

		Volume(s)			Volume(s)
CIC	Card Identification Code, Item Management Coding Content Indicator Code Continuation Indicator Code	4,6,14 2 2	DEMIL	Demilitarization	4,15
			DESC	Defense Electronics Supply Center	2,14
			DFSC	Defense Fuel Supply Center	2,14
CIMM	Commodity Integrated Materiel Manager	1,2,5, 6,13,14	DGSC	Defense General Supply Center	2,14
			DHCO	Departmental Headquarters Catalog Office	2,14
CIT	Consumable Item Transfer	6	DIA	Defense Intelligence Agency	13
CMD	Catalog Management Data	1,2,4,5, 6,7,14,15	DIC	Document Identifier Code	1,2,4,6,7, 13,14,15
COM-RI	Communications Routing Identifier	2,6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CSS	Cataloging Statistical Series	2,14	DISC	Defense Industrial Supply Center	2,14
DA	Description Available	15	DLA	Defense Logistics Agency	1,2,4,5,6, 13,14,15
DAAS	Defense Automatic Addressing System	1,2,6	DLAH	Defense Logistics Agency Handbook	
DAASO	Defense Automatic Addressing System Office	1,2,4, 5,6,14	DLAR	Defense Logistics Agency Regulation	6,13
DAC	Document Availability Code	4	DLSC	Defense Logistics Services Center	All
DCN	Document Control Number	1,4	DM	Descriptive Method (Item Identification)	2,14
DCSC	Defense Construction Supply Center	2,14	DNA	Defense Nuclear Agency	2,4,6,13,14
DCSN	Document Control Serial Number	6	DNACA	Defense Nuclear Agency Cataloging Activity	4
DD Form	Department of Defense Form	1,2,3, 4,5,7,15			

		Volume(s)			Volume(s)
DoD	Department of Defense	All	<i>DSN</i>	<i>Defense Switched Network</i> (Formerly: Automatic Voice Network)	1,2,3,4,5
DoDAAC	Department of Defense Activity Address Code		DSOR	Depot Source of Repair	6
DoDAAD	Department of Defense Activity Address Dictionary		EAM	Electronic Accounting Machine	1,2,4, 6,7,13
DoDAC	Department of Defense Ammunition Code	3	ED	Effective Date	2,6,13
			ELCD	Extra Long Characteristic Description	2,3,4
DoDD	Department of Defense Directive	1	ELRN	Extra Long Reference Number	2,3,4
DoDI	Department of Defense Instruction	6,14	EOJ	End of Job	
DOE	Department of Energy	2,4	EOT	End of Transmission	2
			ERRC	Expendability, Recoverability-Reparability Code	
DRMS	Defense Reutilization and Marketing Service	1,15			
			ESDC	Electrostatic Discharge Codes	8,9,10,15
DPSC	Defense Personnel Support Center	2,13,14	FAA	Federal Aviation Administration	1,2,4,6,13
DRIS	Defense Retail Interservice Support		FC	Foreign Countries	2,4,6
DRN	Data Record Number	1,2,4, 5,6,7,13	FD	Functional Description	1
			FDM	Full Descriptive Method (Item Identification)	2
DSC	Defense Supply Center	1,2,4,6	FG	Foreign Government	4
			FII	Federal Item Identification	2,4,6

CH 2
DoD 4100.39-M
Volume 3

		Volume(s)			Volume(s)
FIIG	Federal Item Identification Guide	1,2,3,4, 5,7,14,15	HMIC	Hazardous Material Indicator Code	8,9,10,15
FIND	Federal Item Name Directory	4,15	I&S	Interchangeability and Substitutability	1,5,6,14
FLIS	Federal Logistics Information System	All	ICP	Inventory Control Point	6,13,14
FLIS Data Base	Federal Logistics Information System Data Base	1,2,3,4,5,6, 7,13,14	II	Item Identification	1,2,3,4, 5,6,13
FMS	Foreign Military Sales	2,13	IIM	Item Intelligence Maintenance	2
FMSN	File Maintenance Sequence Number	2,4,6	ILDT	Item Logistics Data Transmittal	4
FMSO	Fleet Material Support Office	6,13	IMC	Item Management Coding	1,2,6,13,14
FRD	Formerly Restricted Data	4	IMCA	Item Management Classification Activity	2,6
FSC	Federal Supply Classification	1,2,3,4, 5,6,13, 14,15		Item Management Coding Activity	13,14
FSG	Federal Supply Group	1,5,6, 13,14,15	IMM	Integrated Materiel Manager	1,2,4, 6,13,14
GIM	Gaining Inventory Manager	2,6	IMMC	Integrated Materiel Management Committee	6
GIMM	Gaining Inventory Materiel Manager	2,6	IMSS	Item Management Statistical Series	6,14
GIRDER	Government/Industry Reference Data Edit and Review	4	INC	Item Name Code	1,3,4, 5,6,14,15
GSA	General Services Administration	1,2,3,4, 6,7,13,14	IOS	International Organization for Standardization	6
HMC	Hazardous Materiel Code	15	IRRC	Issue, Repair and/or Requisitioning Restriction Code	

Volume(s)			Volume(s)		
ISAC	Identified Secondary Address Coding		MCSA	Marine Corps Supply Activity	
ISC	Item Standardization Code	4,5,6,15	MEC	(Marine Corps) Management Echelon Code	13,15
JAIEG	Joint Atomic Information Exchange Group	4	MFR	Manufacturer	4
JAN	Joint Army-Navy	2	MIL-RI	Military Routing Identifier	6
JANAP	Joint Army-Navy-Air Force Publication	2,7	MILSCAP	Military Standard Contract Administration Procedure	1,7,15
LCL	Less Than Carload Rating Code	15	MILSPEC	Military Specification	3
LIM	Losing Inventory Manager	6	MIL-STAAD	Military Standard Activity Address Directory	
LMF	Language Media Format	2	MIL-STAMP	Military Standard Transportation and Movement Procedure	6
LOA	Level of Authority	2,6,13,14	MILSTD	Military Standard	2,3,4,7
LR	Logistics Reassignment	4,6	MIL-STICCS	Military Standard Item Characteristics Code Structures	3,15
LS	Lead Service	6	MILSTRAP	Military Standard Transaction Reporting and Accounting Procedure	15
LTL	Less Than Truckload Rating Code	15	MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
MAC	Maintenance Action Code	6	MIM	Military Inventory Manager	14
MC	Marine Corps	1,2	MM	Materiel Manager	
MCC	Materiel Category Code Materiel Condition Code				
MCLB	Marine Corps Logistics Base	13			
MCO	Marine Corps Order	13			

CH 2
DoD 4100.39-M
Volume 3

		Volume(s)			Volume(s)
MMAC	Materiel Management Aggregation Code-AF	1,13	NIIN	National Item Identification Number	All
MMC	Materiel Management Category Code-DoD (Commodity)	13	NIMSC	Nonconsumable Item Material Support Code	2,6
MOE	Major Organizational Entity	1,2,3,4,5,6,13,14	NMFC	National Motor Freight Classification (Code)	1,2,6,15
MOWASP	Mechanization of Warehousing and Shipment Processing	6	NOCA	Nuclear Ordnance Cataloging Activity	2,4
MRC	Master Requirement code	1,3,4,5,15	NOCO	Nuclear Ordnance Cataloging Office	2,4
MRD	Master Requirement Directory	3,15	NSA	National Security Agency	1,2,4,6,13,14
MRM	Military Retail Manager	14	NSCM	NATO Supply Code for Manufacturers	1,4,5,7,15
MTMC	Military Traffic Management Command	1,2,4,6,15	NSN	National Stock Number	1,2,3,4,
NADEX	NATO Data Exchange	1	OCR	Optical Character Recognition (Reader)	1,2,7
NAIN	Non-Approved Item Name		ODRC	Output Data Request Code	1,2,4,5,6
NATO	North Atlantic Treaty Organization	1,2,,4,5,6,7,13,15	OE	Organizational Entity	1,4,5,7,15
NCB	National Codification Bureau	2,4	PDM	Partial Descriptive Method (Item Identification)	2,4
NDUP	Non-Duplicate	4	PIC	Priority Indicator Code	1,2,4,5,14
NHCI	Nuclear Hardness Critical Item	2,4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NIDS	Nuclear Integrated Data System	4	PMIC	Precious Metals Indicator Code	6,15
			PORM	Plus or Minus	2,3

		Volume(s)			Volume(s)
PSCN	Permanent System Control Number	1,2,4,5,6,15	RNVC	Reference Number Variation Code	5,6,15
PSMAT	Provisioning Screening Master Address Table	1,5,7	ROFC	Remote Output Format Code	16
PSN	Package Sequence Number	1,2,4,5,7	RPDMRC	Reference/Partial Descriptive Method Reason Code	1,2,4
PSOS	Pseudo Source of Supply	6	S/A	Military Service/Civil Agency	2,13,14
PVC	Price Validation Code		SAC	Secondary Address Code	3,4
Q/R	Query Response, <i>Electronic Data Transmission</i>		SADC	Service/Agency Designator Code	2,4,15
QUP	Quantity Unit Pack	2,6,15	SAIC	Secondary Address Indicator Code	
RCS	Reports Control Symbol	2,14	SAN	System Advisory Notice (FLIS)	1
RD	Restricted Data	4	SCN	System Control Number	1,4
RIC	Routing Identifier Code	1,2,6	SCR	System Change Request (FLIS)	1,6,15
RM	Reference Method (Item Identification)	2,4,14	SFM	Simplified File Maintenance	1,2
	Retail Manager	6	SIC	Statistical Indicator Code	
RNAAC	Reference Number Action Activity Code	1,2,4	SICA	Secondary Inventory Control Activity	1,2,5,6,13,14
RNCC	Reference Number Category Code	2,4,5,6,15	SICC	Service Item Control Center	2,6,13,14
RNFC	Reference Number Format Code	4,5	SIN	Submittal Identification Number	
RNJC	Reference Number Justification Code	1,4			
RNSC	Reference Number Status Code	4			

CH 2
DoD 4100.39-M
Volume 3

		Volume(s)			Volume(s)
SLC	Shelf Life Code	2,6,15	U/M	Unit of Measure	
SMIC	Special Material Identification code	15	U/P	Unit Price	15
SMR	System Management Release, FLIS	1	USCG	United States Coast Guard	1,2,6
SNOCA	Service Nuclear Ordnance Cataloging Activity	4	WIMM	Weapons Integrated Materiel Manager	2,4,5,6,13,14
SoS	Source of Supply Code	1,2,4,6,4,15			
SoSM	Source of Supply Modifier Code				
SPSN	Submitted Package Sequence Number				
SR	Standard Requirement	4			
SSR	Supply Support Request	1,2,6,13			
	System Support Record	1,2,5,6,7,13,14,15			
STDB	Standard Test Data Base	1			
STIR	Sequential Total Item Record	2,6			
TACOM	U.S. Army Tank-Automotive Command	2,6,13,14			
TIC	Terminal Identifier Code				
TSN	Terminal Serial Number				
UFC	Uniform Freight Classification (Code)	1,6,15			
U/I	Unit of Issue	2,6,15			

Volume(s)

Department of Defense Activity Address Directory (DoDAAD). The file of all Department of Defense customers clear-text addresses, address codes, and billing codes for use in preparation of bills to customers.

Department of Defense Ammunition Code (DoDAC). See DRN 3767, volume 12. 3,15

Department of Defense Interchangeability and Substitutability (I&S) Family. A grouping of items which possess such physical and functional characteristics as to provide comparable functional performance for a given requirement Design Control Reference. The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements. 2,4

Design Control Reference. The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements. 2,4

Document Availability Code (DAC). See DRN 2640, volume 12.

Document Control Number. See DRNs 1015 and 3920, volume 12. 4,5,6,15

Document Control Serial Number. See DRN 1000, volume 12. 1,5,6

Document Identifier Code (DIC). See DRN 3920, volume 12. 1,2,4,5,6,7,13,14,15

DoD/Federal Functional Manager. The organizational element responsible for specific functions such as the Federal Catalog Program (DLA-MM), Item Management Coding (DLA-OP), Freight Classification Data (MTMC). 1

DOE Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DNA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will each reflect a reference number coded with CAGE 87991. 4

DOE Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Nuclear Agency (DNA) and may be categorized as "war reserve quality", "training quality", or "single quality". 4

	Volume(s)
Drop Table. Used by DLSC, when requested by Service/Agency activities, to eliminate distribution of unneeded data.	1
Economic Feasibility. The determination of the cost effectiveness of a data system change. Design, development, programming, implementation, and appropriate Automatic Data Processing (ADP) equipment costs (including separate indication of ADP and non-ADP costs) should be related to the value of the automated data system change under development.	1
Effective Date (ED). The year and Julian day denoting the date that a predetermined condition or action becomes effective in the defense logistics system. This date will always be the first day of a month; e.g., 83121 is 1 May 1983. An effective date will be either a "future" effective date or a "standard" effective date.	2,5,6,13
Electronic Data Transmission. This is a world-wide department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward(message switching) basis and subscriber (circuit switching) basis. (Formerly: Automatic Digital Newtwork (AUTODIN)).	1,2,4 5,6,7
Electronic Data Message Control. A procedure that may be used by interested recorded users to identify and verify receipt of FLIS data transmitted electronically for a fixed time period. See volume 8, DIC KWA.	2
Electrostatic Discharge Code. A code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic inteference damage.	8,9,10,15
End of Transmission (EOT). An ADP term indicating the conclusion of a transmission.	
Equivalency Criteria. Criteria contained in section II of the FIIG consisting of data range conversion formulas and decision rules criteria used to determine characteristic equivalency and substitutability. Replies are equivalent when they are identical or become equivalent through the application of section II criteria. Replies NOT RATED and ANY ACCEPTABLE in the data base are not to be considered equivalent with respect to other definitive replies to a specific input requirement. Equivalent items are always "offered" to the processing activity requesting NSN assignment from DLSC for review and possible acceptance.	3
Estimated Demand. See DRN 0727, volume 12.	
Estimated or Actual Price. See DRN 0731, volume 12.	
Expendability, Recoverability-Reparability Code (ERRC). See DRN 2655, volume 12.	
Extra Long Characteristics Description (ELCD). Characteristics description data which consists of 5,000 characters or more.	2,3,4

Volume(s)

Extra Long Reference Number (ELRN). A reference which exceeds the allowed field of 32 positions and must be carried forward to additional cards.	2,3,4
Federal Catalog System. A Federal program administered by DoD in conjunction with GSA. It shall name, describe, classify, and number each item repetitively used, bought, stocked, or distributed by the Federal Government so that only one distinctive combination of letters or numerals (or both) identifies the same item throughout the Federal Government.	1,3,4,6, 14,15
Federal Cataloging Program Statistical Series. A series of statistics required to reflect information pertaining to all Federal Cataloging Program transactions recorded in FLIS files against items which are managed by DoD activities, Civil Agencies, or foreign countries participating in the Federal Cataloging Program.	14
Federal Item Identification (FII). A description of an item of supply which consists of minimum data essential to establish those characteristics which give an item its unique character, and differentiate it from every other item of supply within the Federal Catalog System, and required related management data.	2,4,6
Federal Item Identification Guide (FIIG). A guide prescribing standard requirements, formats, and machine oriented coding structure for the collection of item characteristics and other item-related logistics data.	1,2,3,4, 5,7,14,15
Federal Item Name Director (FIND). Published as Cataloging Handbook H6 Series; provides item name data to Services/Agencies for use in development of item identifications.	4,15
Federal Logistics Information System (FLIS). An ADP system designed to provide a centralized data bank in support of the Department of Defense, Federal Civil Agencies, and foreign countries participating in the integrated logistics support program.	All
Federal Logistics Information System Data Base . The segment of the FLIS data bank containing the sum total of information (word, codes, and numbers) on an item required for identification and related data necessary to support various logistics functions. The FLIS data base is comprised of the following files: NIIN, Characteristics, Reference Number, and Graphics.	1,2,3,4, 5,6,7, 13,14,15

	Volume(s)
Federal Supply Classification (FSC). Permits the classification of all items of personal property used by participating activities. Groups and classes have been established for the universe of commodities with emphasis on the items known to be in the supply systems of participating activities. This classification system with its present structure of groups and classes represents those groupings and relationships which are based on current, as well as anticipated, management needs. The Federal Supply Classification structure is modified, as the needs of management change, by the addition of newly developed groups and classes, the subdivision of existing classes, and the revision of definitions of classes. The uniform Federal Supply Classification is governed by daily management requirements and provides uniform management categories throughout military activities and Civil Agency organizations, functions, operations, and supply pipelines. It permits greater uniformity within and between Military Services and Civil Agencies in the operations of reporting, accounting, financial management, inventory control, and budgeting.	1,2,3,4, 5,6,13, 14,15
Federal Supply Classification Group 11, Nuclear Ordnance. A Federal Supply Classification group which includes those nuclear ordnance items which are not specifically commodity classified elsewhere.	4
Federal Supply Group (FSG). See DRNs 3994 and 3996, volume 12.	1,5,6, 13,14,15
File Maintenance Sequence Number (FMSN). See DRN 1515, volume 12.	4,6
Financial Inventory Accounting (FIA). Establishment and maintenance of inventory accounts in monetary terms and the rendition of reports thereon. Covers materiel in storage, in process, on hand, in transit, and on consignment.	
FLIS Advance Change Notice. A notification, to users of DoD 4100.39-M, of changes that must be implemented in the period between quarterly publication of changes and revisions.	1
FLIS Data Bank. A totally integrated logistics information repository, including graphics, necessary to support the various logistics functions. The central data is organized in two segments, the FLIS data base segment and the System Support Record segment.	1,2,3,4, 5,6,15
Foreign Countries (FC). (Changed from: Friendly Foreign Governments). A non-NATO nation participating in the Federal Cataloging Program through an agreement which provides for the furnishing of Federal catalog data and cataloging services by the United States on a reimbursable basis.	1,2,4,5, 6,7,15
Freight Classification. The division of articles into groups according to physical characteristics for the purpose of transportation.	1,2,4,5, 6,15

Volume(s)

Full Descriptive Method of Item Identification. The descriptive method of item identification establishes and delimits the concept of an item of supply by the delineation of the essential characteristics of the item which give the item its unique character and serve to differentiate it from every other item of supply. It may contain other characteristic data not used in the assignment of an NSN as specified in section III of the specific FIIG. The Full Descriptive Method (FDM) technique of item identification is a type 1 item identification which contains all essential characteristics of an item and differentiates it from every other item of supply. 2,4,14

Functional Description (FD). The FLIS FD provides: 1,8,9

- a. The system requirements to be satisfied which will serve as a basis for mutual understanding between the user and the developer.
- b. Information on performance requirements, preliminary design, and user impacts including fixed and continuing costs.
- c. A basis for the development of systems tests.

Functional Manager, DoD/Federal. See DoD/Federal Functional Manager.

Functional/Operational Index (F/O). An index in grid form designed to assist the user in relating the item identification characteristics with the various logistic functions for data output products. 3,5,15

Gaining Inventory Manager (GIM). The inventory manager responsible for assuming wholesale materiel management functions. 2,6

Guide Number, Federal Item Identification Guide (FIIG). See DRN 4065, volume 12. 2,4

Hazardous Materiel Code (HMC). See DRN 2720, volume 12. 1,6,15

Hazardous Material Indicator Code. A code instructing the user on the type of hazardous material(s) used. 8,9,10,15

Immediate Response. The time elapsed from the point at which DLSC receives the last character of input data until DLSC transmits the first character of output data will not exceed one minute. 16

Industrial Plant Equipment (IPE). IPE is that part of DoD-owned plant equipment with an acquisition cost of \$1000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items entailed in manufacturing, maintenance, supply, processing, assembly, or research and development operations. IPE is further identified by noun name in joint DoD Handbooks, DLAH 4215 series.

	Volume(s)
Initial Coding. Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.	6
Initiating Activity. An activity assigned the responsibility for the development, coordination, reconciliation, and submittal to DLSC of a completed FIIG and follow-up maintenance.	3
Integrated Materiel Manager (IMM). See DRN 9090, volume 12.	1,2,4,6,13
Interchangeability and Substitutability (I&S). Conditions which permit the exchange of one item for another without affecting design or performance beyond acceptable limits.	1,5,6,14
Inventory Account Code - Coast Guard. See DRN 0708, volume 12.	1
Inventory Control Point (ICP). An organizational unit within the supply system of a Military Service/Defense Logistics Agency which is assigned the primary responsibility for the management of a group of items, either within a particular Military Service or for the DoD as a whole. Responsibilities include computation of quantitative requirements; the authority to require procurement, repair materiel, or initiate disposal; development of world-wide quantitative and monetary inventory data; and the positioning and repositioning of materiel.	6,13,14
Item Characteristics. Physical, performance, and other item-related logistics data required to describe, differentiate, and manage items of supply.	3,4
Item Identification (II). A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, CAGE Code, manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific FIIG, and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.	1,2,3,4, 5,6,13, 14,15
Item Intelligence. The sum total of data for a given item.	4
Item Intelligence Maintenance (IIM). A function in FLIS which provides for the processing of adjustments/revisions to established item identifications and characteristics in the FLIS data base.	
Item Logistics Data Transmittal (ILDT). The medium used for formatting data required to be transmitted to the data bank.	4
Item Management Classification Activity (IMCA). See DRN 4075, volume 12.	2,6

Volume(s)

Item Management Coding (IMC). The process of determining whether items of supply in FSC classes assigned for integrated materiel management qualify for management by the individual Military Services or other DoD components. Coding is accomplished in accordance with established IMC criteria contained in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items.	1,2,6,13,14
Item Management Coding Activity (IMCA). See DRN 2748, volume 12.	2,6,13,14
Item Management Statistical Series (IMSS). A series of informational type documents providing statistical data in support of the Federal Catalog System.	6,14
Item Name. See DRNs 5010 and 5020, volume 12.	1,3,4,5,6,15
Item Name Code (INC). See DRN 4080, volume 12.	1,3,4, 5,6,14,15
Item of Production. Consists of those pieces or objects grouped within a manufacturer's identifying number and conforming to the same engineering drawings, specifications, and inspection.	4
Item of Supply. An item of supply may be a single item of production or two or more items of production that are functionally interchangeable or that may be substituted for the same purpose and that are comparable in terms of use. It is more meticulous (a selection of closer tolerance, specific characteristics, finer quality) than the normal item of production, or may be a modification (accomplished by the user or at request of the user) of a normal item of production.	2,3,4,5,6,7, 14,15
Item Standardization Code (ISC). See DRN 2650, volume 12.	1,4,5,6,14,15
Key Data Element(s). Data element(s) submitted to obtain the desired interrogation/search output as specified by the Output Data Request Code.	5
Language Media Format (LMF). A code used for AUTODIN transmission to the FLIS data bank. The code indicates source media and preferred output media.	2
Less Than Carload Rating Code (LCL). See DRN 2760, volume 12.	1,2,15
Less Than Truckload Rating Code (LTL). See DRN 2770, volume 12.	1,2,15
List. One of the types of catalogs within a series of publications (e.g., Identification List).	4,15
Losing Inventory Manager (LIM). The inventory manager responsible for relinquishing wholesale materiel management functions.	2,6
Electronic Data Transmission Message Control. A procedure that may be used by interested recorded MADS users to identify and verify receipt of FLIS data transmitted <i>electronically</i> for a fixed time period. See volume 8, DIC KWA.	2
Maintenance Action Code (MAC). See DRN 0137, volume 12.	6

	Volume(s)
Maintenance Coding. Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.	6
Major Organizational Entity (MOE). The principal subdivision of Government organization under which component organizational entities are identified (e.g., Army, Navy, Air Force, Marine Corps, DLA, GSA, etc.).	1,2,3,4, 5,6,13,14,15
Management Cognizance. The duties and responsibilities of a DSC, a Military Service activity, other DoD activity(ies), FAA, or GSA for management of an item of supply to the extent indicated by the MOE Rule.	2,6
Manufacturer (Mfr). A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7
Mass Change Processing. Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
Mass Data Retrieval. Mass data retrieval is designed to extract segment data from the FLIS data base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
Master Requirement Code (MRC). See DRN 3445, volume 12.	1,3,4,5,15
Master Requirements Directory (MRD). A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
Materiel Category Codes (MCC). See DRNs 2680 and 9256, volume 12.	
Materiel Condition Codes (MCC). See DRN 2835, volume 12.	
Materiel Management. Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
Materiel Management Aggregation Code - AF (MMAC). See DRN 2836, volume 12.	1,13

Volume(s)

Materiel Manager (MM). The director or organizational component responsible for performing the materiel management functions for assigned items.	1
Mechanization of Warehousing and Shipment Processing (MOWASP). A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6
Military Service-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.	4
Military Service Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment), designed or manufactured by a Military Service or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11.	4
Military Specification (MILSPEC). A procurement specification in the military series promulgated by one or more of the military agencies and used for the procurement of military supplies, equipment, or services.	3
Military Standard (MILSTD). An established or accepted level of performance in the military used as a yardstick in evaluating actual progress.	2,3,4,7
Military Standard Contract Administration Procedure (MILSCAP). MILSCAP will provide uniform procedures, rules, formats, time standards, and standard data elements for the interchange of contract related information between and among DoD components and contractors. The provisions of the Armed Services Procurement Regulation are to be implemented in machine processable form, where feasible, in MILSCAP. The system administrator and the chairman of the ASPR Committee will assure compatibility between the two procedures.	1,7,15
Military Standard Item Characteristics Code Structures (MILSTICCS). The coding structure used to code characteristics data for item identifications, transmission, storage, and processing.	3,15

	Volume(s)
<p>Military Standard Requisitioning and Issue Procedures (MILSTRIP). MILSTRIP will prescribe uniform procedures, codes, formats, documents, and time standards for the interchange of requisitioning and issue information for all materiel commodities (unless specifically exempted by the ASD (MRA&L)) between requisitioners and supply control/distribution systems in DoD and other participating agencies. MILSTRIP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).</p>	6
<p>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP). MILSTRAP will prescribe uniform procedures, data elements, documents, and time standards for the flow of inventory accounting information pertaining to receipt, issue, and adjustment actions between inventory control points, stock control activities, storage sites/depots, and posts, camps or bases (unless specifically exempted by the ASD (MRA&L)). Card formats and data elements employed in MILSTRAP will be designed to complement the techniques prescribed in MILSTRIP and to provide the means for generating financial inventory data required for management and transaction reports and financial reports.</p>	
<p>Military Standard Transportation and Movement Procedure (MILSTAMP). The MILSTAMP DoD Regulation will contain all necessary forms, formats, codes, procedures, rules, and methods required by DoD components in the movement of materiel. It is a complete reference for policy and procedures governing data elements, documentation and information flow. Supplementing procedures are authorized only to the extent of assuring more detailed operating instruction required by action offices or to cover variances in capabilities.</p>	
<p>Prescribed address-marking data elements, formats, and requirements are contained in MILSTAMP and will be reflected in MIL-STD-129, Military Standard Marking for Shipment and Storage, which is maintained by the Department of the Army. MILSTAMP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).</p>	
<p>Military Traffic Management Command (MTMC). A command under the Department of the Army responsible for procurement, use, cost, and control of commercial transportation services required in the movement of cargo and passengers for the DoD components.</p>	1,2,4,6,15
<p>MINIMIZE. A condition wherein normal message and telephone traffic is drastically reduced in order that messages connected with an actual or simulated emergency shall not be delayed.</p>	2,4
<p>MOE Rule Related Data. Consists of Item Management Status Data and the NIMSC Code, AF Materiel Management Aggregation Code, supplementary data collaborators/receivers, Item Management Code, the IMCA, and effective date.</p>	2,4,6
<p>National Codification Bureau (NCB) Code. See DRN 4130, volume 12.</p>	4
<p>National Item Identification Number (NIIN). See DRN 4000, volume 12.</p>	All

Volume(s)

National Motor Freight Classification Code (NMFC). See DRN 2850, volume 12.	1,2,6,15
National Stock Number (NSN). See DRNs 3960, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13,14,15
NATO Stock Number (NSN). An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6
NATO Supply Code for Manufacturers (NSCM). See DRN 4140, volume 12.	1,4,5,7,15
Navy Cognizance Code. See DRN 2608, volume 12.	1,13
Next Higher Classifiable Assembly. This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4
Nominal Value. A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, gage number, or decimal number.	
Non-Approved Item Name (NAIN). See DRN 5020, volume 12.	3
Non-Duplicate (NDUP). When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.	4
Normal Source of Procurement. See DRN 0721, volume 12.	
Nuclear Hardness Critical Item (NHCI). As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.	10
On Hand/Due In. See DRN 0722, volume 12.	
Operational Feasibility. The determination of whether a data system change will operate properly and be properly used once developed and implemented.	1
Operational Need Date. See DRN 0726, volume 12.	
Optical Character Recognition (Reader) (OCR). A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.	1,2,7

	Volume(s)
Organizational Entity (O.E.). An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.	1,3,4,5,6,7,14,15
Original Federal Item Identification. An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.	4
Originating Activity. Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6
Originating Activity Code. See DRN 4210, volume 12.	1,4,5,6,15
Output Data Request Code (ODRC). See DRN 4690, volume 12.	1,2,4,5,6
Package Sequence Number (PSN). See DRN 1070, volume 12.	1,2,4,5,7,14
Partial Descriptive Method Item Identification (PDM). A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
Permanent System Control Number (PSCN). See DRN 4250, volume 12.	1,2,4,5,6,15
Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes. See DRN 2863, volume 12.	15
Possible Duplicate Item-of-Supply Concepts. An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4

Volume(s)

Precious Metal Indicator Code (PMIC). A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
Price Validation Code, Air Force (PVC). See DRN 0858, volume 12.	
Primary Inventory Control Activity (PICA). See DRN 2866, volume 12.	1,2,4,5, 6,13,14
Primary Reference Number. The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4
Priority Indicator Code (PIC). See DRN 2867, volume 12.	2,4,5,14
Procurement Method Code (PIC). See DRN 2871, volume 12.	6,14
Procurement Method Suffix Code (PMSC). See DRN 2876, volume 12.	6,14
Production Lead Time. See DRN 0730, volume 12.	
Proposed Original Item Identification. An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
Provisioning Screening Master Address Table (PSMAT). See DRN 0232, volume 12.	1,5,7
Provisioning Supply Support Request. Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6
Qualitative Value. The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
Quantitative Value. The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
Quantity Unit Pack (QUP). See DRN 6106, volume 12.	6,15
Rail Variation Code. See DRN 4760, volume 12.	1,2,6,15
Reactivation Coding. Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
Receiver Code. See DRN 2534, volume 12.	

	Volume(s)
Record Separator. The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16
Reference Method of Item Identification (RM). The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).	2,4,6,14
Reference Number. A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturers part, drawing, model, type, source-controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.	2,4,5,14,15
Reference Number Action Activity Code (RNAAC). See DRN 2900, chapter 12.2.	1,4
Reference Number Category Code (RNCC). See DRN 2910, chapter 12.2.	2,4,5,6,15
Reference Number Category Code Combination. Consists of the Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), and Document Availability Code (DAC) as expressed in volume 10, table 8.	
Reference Number Format Code (RNFC). See DRN 2920, chapter 12.2.	4,5
Reference Number Justification Code (RNJC). See DRN 2750, chapter 12.2.	1,4
Reference Number Status Code (RNSC). See DRN 2923, chapter 12.2.	
Reference Number Variation Code (RNVC). See DRN 4780, chapter 12.2.	2,4,5,15
Reference/Partial Descriptive Method Reason Code (RPDMRC). See DRN 4765, chapter 12.2.	1,2,4
Reinstated Federal Item Identification. A Federal item identification which has been cancelled but which has subsequently been reauthorized for use to identify an item of supply.	4,6
Remote Output Format Code. See DRN 0841, chapter 12.2.	16
Reparability Code - Coast Guard. See DRN 0709, chapter 12.2.	1
Reply. A reply (data item) is the answer to a specific requirement.	3,4

Volume(s)

Reply Code. A code that represents an established reply to an approved requirement.	3,4
Reply Table. A listing of replies (data items) applicable to a requirement or group of requirements derived from a single data element. Each reply in the table is assigned a different reply code.	3,4
Report Control Symbol (RCS). Set of letters and numbers which identifies an approved report and authorizes its initiation and preparation.	2,14
Reports Generator. Designed to produce one-time listings or reports from the FLIS files.	1,5
Requirement. A definition of a required characteristic.	3,4
Requirement, Lead-In. A general requirement identifying and providing guidance for reply to a specific range of following requirements. A lead-in requirement is never assigned a MRC, nor does it ever require a reply.	3
Requirement, Major. A requirement which, in addition to requiring a reply, may necessitate replies to succeeding subordinate requirements (subrequirements) dependent upon the specific reply given to the major requirement (see definition of Requirement, Lead-In and Requirement, Subordinate).	3
Requirement, Subordinate. A requirement for which the reply is dependent on a lead-in requirement or major requirement (also termed "subrequirement").	3
Retail Manager (RM). A materiel manager or another designated activity within a Military Service/Agency having retail responsibility for an item of supply where the wholesale materiel management functions are performed by a IMM, including DNA, NSA, and TACOM.	6
Retroactive Coding. Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.	6
Return Coding. A request to effect the return of an item currently coded for Integrated Materiel Management to Service management by the application of IMC criteria.	6
Routine Reclassification Action. Indicated by Card Identification Code F to show that DLSC has reclassified an item from a weapons system oriented to a commodity oriented FSC class and IMC criteria must be applied.	6
Routing Identifier Code (RIC). A group of letters or numbers assigned to indicate the geographic location of a station, a fixed headquarters of a command, activity, or unit at a geographic location, and the general location of a tape relay or tributary station to facilitate the routing of traffic over the tape relay networks.	1,2,6
Secondary Address Code (SAC). See DRN 8990, chapter 12.2.	1,3,4
Secondary Address Indicator Code (SAIC). See DRN 9485, chapter 12.2.	3

	Volume(s)
Secondary Inventory Control Activity (SICA). See DRN 2938, chapter 12.2.	1,2,6,13,14
Service/Agency Designator Code (SADC). See DRN 4672, chapter 12.2.	2,4,15
Service Item Control Center (SICC). An activity which: (1) serves as a Military Service focal point for resolution of support problems for required weapons systems oriented consumable items managed by another Military Service; (2) performs such residual technical functions as configuration control, item qualitative acceptability, allowance list preparation, and maintenance of internal program support responsibility; and (3) provides assistance to the IMM, as necessary, to support requiring Service users on a timely basis.	2,6,13,14
Shelf Life Code (SLC). See DRN 2943, chapter 12.2.	6,15
Simplified File Maintenance (SFM). FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2
Single Quality Items. Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
Single Submitting Activity. See DRN 9255, chapter 12.2.	2,4
Source Controlled Federal Item Identification. A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4
Source of Supply Code (SOS). See DRN 3690, chapter 12.2.	4,5,6,14,15
Source of Supply Modifier Code (SOSM). See DRN 2948, chapter 12.2.	6
Specially Designed Item. The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
Special Packaging Requirement. See DRN 0725, volume 12.	
Standard Requirement. A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4

Volume(s)

Standard Test Data Base (STDB). Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
Statistical Indicator Code. See DRN 3708, volume 12.	
Submitted Package Sequence Number (SPSN). See DRN 8328, volume 12.	
Submitter Code. See DRN 2535, volume 12.	
Submitting Activity. Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
Submitting Activity Code. See DRN 3720, volume 12.	1,4,5,15
Supply Management Data. Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6
Supply Support and Cataloging Action Request. Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
Supply Support Request (SSR). A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6
Suspense File. The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/Agency for the implementation of a logistics data transaction within DLSC.	1,4,5
System Advisory Notice (SAN). Notification to Services/Agencies of the SCRs scheduled for implementation in a given SMR. The SAN will be published approximately 300 days prior to a scheduled implementation date.	1
System Change Request (SCR). A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
System Control Number (SCN). See DRN 3735, volume 12.	4,6

	Volume(s)
System Management Release (SMR). Notification to Services/Agencies of a scheduled change that will be implemented. The SMR will be published approximately 240 days prior to a scheduled implementation date.	1
System Support Record (SSR). The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base, Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5,6,7, 13,14,15
Technical Feasibility. The determination of whether the development of a data system change is possible within the limits of available technology.	1
Training Quality Items. Items designated for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.	4
Type of Cargo Code. See DRN 9260, volume 12.	1,2,15
Type of Financial Management Control. See DRN 0729, volume 12.	
Uniform Freight Classification Code (UFC). See DRN 3040, volume 12.	1,2,6,15
Unit of Issue (U/I). See DRN 3050, volume 12.	2,6,14,15
Unit of Issue Conversion Factor. See DRN 3053, volume 12.	6
Unprocessable Transaction. Transactions which did not contain the minimum essential control elements required for processing. These transactions are not queued for further processing and are not retained in the FLIS files.	1,2,4,6
Using Service Code. See DRN 0745, volume 12.	
Voluntary Standard. A product standard developed under procedures published by the Department of Commerce. Its adoption by a particular industry, company, or organization is voluntary. It is used as a standard for the procurement and production of a product.	6
War-Reserve Quality Items. Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.	4
Water Commodity Code. See DRN 9275, volume 12.	1,2,15
Weapons Integrated Materiel Manager (WIMM). The Military Service Inventory Control Point (ICP) which performs the DoD integrated materiel management functions for assigned consumable items.	2,5,6,13,14

form seven typed spaces from the left imprinted margin.

(c) Double line-spacing will separate all names. Use single line-spacing between a name and its delimitation and within the body of the delimitation.

(d) Capitalization shall follow procedures explained in section 3.2.4 above to distinguish between Basic Names, Approved Item Names, and Colloquial Names.

(e) Label individual name actions within each proposal "ADD;"; "REVISE DEFINITION;"; "CANCEL;"; "REPLACED BY;"; or other notation to identify the action. (See Appendix 3-2-C thru 3-2-I.)

(f) Organize proposals that include both add and cancel actions so that all cancellations follow the additions.

(5) **APPLICABILITY KEY:** Enter the letter(s) indicating the FIIG Applicability Key on the same line as the name to which it applies. Utilize Applicability Key "A" for all name requests pertaining to FIIG A238 and FIIG A239. For new concept FIIGs enter N/A (not applicable).

(6) **FSC NUMBER:** Enter the four-digit Federal Supply Class on the same line as the name for which it is recommended. Beneath this number enter in parentheses the appropriate Condition Code. List specified FSCs for Condition Code 2 with an FSC Modifier (in lower case) on the same line. List all modifiers for Condition Code 2 FSCs regardless of action. List the FSCs in numeric order, (See Appendix 3-4-A thru B.)

(7) **TAILORED CHARACTERISTICS:** The five DLA Centers participating in the Tailored Characteristics program, DCSC, DESC, DGSC, DISC

AND DPSC (Medical), must include the MRCs, in desired output order, for inclusion into the Tailored Characteristics Table. When no output required, enter "No Tailored Data Required."

(8) **Page Notation.** Use additional copies of the DD Form 180 as continuation forms when required to complete the listing of all name proposals applicable to a FIIG. Number all forms (e.g., PAGE 1 OF 5 PAGES) at the bottom of the form.

b. **Accelerated Name Assignment Procedure (ANAP).** This procedure is for NATO USE ONLY and developed to expedite the assignment of new Approved Item Names to facilitate NSN assignment. DLSC will coordinate names processed via ANAP with the FIIG Initiator and FSC Manager. (Drugs, medical, and subsistence items are exempt from ANAP.)

(1) **Processing Criteria.**

(a) The proposal must be a request for a new item name.

(b) The proposed name must use an existing FIIG Applicability Key.

(c) The proposal must not require change of the FIIG document, other than addition of the name itself (e.g., no new MRCs or reply codes).

(d) A delimitation must be uncloned in accordance with paragraph 3.2.4.b.

(2) **Methods for Transmittal.** All proposals must include the information required for completion of the DD Form 180 outlined in 3.2.5.a. above plus the CAGE Code (DRN 9250) and Logistics Reference Number (DRN 3570).

(a) DLSC will process proposals forwarded to DLSC-SCB via mail that meet the criteria for ANAP within eight working days from receipt of request to

the response to the submitter. Format is the same as described in 3.2.5.a.

(b) Telephone submittals should use *DSN* 932-4325, FTS 552-4325, or commercial Area Code (616) 961-4325.

(c) Address Electronically Transmitted Messages (ETM) to DLSC, Battle Creek, MI., ATTN: DLSC-SCB.

(d) Address FAX messages to DLSC-SCB, at *DSN* 932-4352, FTS 552-4352, or commercial Area Code (616) 961-4352.

c. 5-Day Name Assignment. Established for U. S. Activities using FIIGs A238 or A239 only.

(1) Processing Criteria.

(a) The proposal must be a request for a new item name.

(b) Originator must coordinate, resolve differences and document all actions prior to submission to DLSC. The submittal must show, on the proposal, the FIIG Initiator, FSC Manager and phone number and name of person concurring, if different than submitting activity.

(c) The proposal must be a request within an existing FSC.

(d) The proposal must not require change of the FIIG document, other than addition of the name itself (e.g., no new MRCs or reply codes).

(2) Methods for Transmittal. All proposals must include the information required for completion of the DD Form 180 outlined in 3.2.5.a. above. Must come in on RAPIDENT or FAX at *DSN* 932-4352, FTS 552-4352, or commercial Area Code (616) 961-4352.

3.2.6 Item Name Coordination.

a. Submitting activities will coordinate new names with FSC Manager(s) and FIIG Initiator prior to submittal to DLSC. Upon receipt of the new name proposal, DLSC will review the submittal for compliance with procedures, format, and possible duplication and assign the Item Name Code (INC). When required, DLSC will coordinate the revised name proposal with those services, agencies, and users affected by the change(s) to solicit concurrence or nonconcurrence and comments.

(1) Normally a proposed action to a revised name having more than (15) fifteen users shall require a C/C Distribution letter to notify all activities participating in the Federal Catalog System. We require a response within a 30-day timeframe.

(2) Normally when fifteen (15) or fewer activities have an interest in a revised name proposal, DLSC will coordinate the action with only those activities. We require a Response to a coordination letter, normally within 30 days.

(3) DLSC will coordinate proposals concerning drugs and medical items with at least the Defense Personnel Support Center (DPSC) and the Veterans Administration (VA) and coordinate proposals concerning subsistence items with at least the VA, DPSC and the United States Department of Agriculture (USDA).

(4) DLSC will coordinate name proposals with NATO and other countries when a restriction occurs. We require a response within a 45-day timeframe (e.g., going from a Condition Code 2 to a Condition Code 1).

b. DLSC processes Item Names within a 5-180 day timeframe which may include collaboration/coordination reconciliation, edit update, system changes and publications.

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIG

FIG SAMPLE
INC 00000
APPENDIX C

Table 9
METRIC CONVERSION CHART

ORIGINAL VALUE		DESIRED VALUE								
		<u>Giga</u>	<u>Mega</u>	<u>Kilo</u>	<u>*Unit</u>	<u>Deci</u>	<u>Centi</u>	<u>Milli</u>	<u>Micro</u>	<u>Pico</u>
<u>PREFIX</u>	<u>POWER of 10</u>	10 ⁹	10 ⁶	10 ³	10 ⁰	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁶	10 ⁻¹²
Giga	10 ⁹		3 -->	6 -->	9 -->	10 -->	11 -->	12 -->	15 -->	21 -->
Mega	10 ⁶	<-- 3		3 -->	6 -->	7 -->	8 -->	9 -->	12 -->	18 -->
Kilo	10 ³	<-- 6	<-- 3		3 -->	4 -->	5 -->	6 -->	9 -->	15 -->
*Unit	10 ⁰	<-- 9	<-- 6	<-- 3		1 -->	2 -->	3 -->	6 -->	12 -->
Deci	10 ⁻¹	<-- 10	<-- 7	<-- 4	<-- 1		1 -->	2 -->	5 -->	11 -->
Centi	10 ⁻²	<-- 11	<-- 8	<-- 5	<-- 2	<-- 1		1 -->	4 -->	10 -->
Milli	10 ⁻³	<-- 12	<-- 9	<-- 6	<-- 3	<-- 2	<-- 1		3 -->	9 -->
Micro	10 ⁻⁶	<-- 15	<-- 12	<-- 9	<-- 6	<-- 5	<-- 4	<-- 3		6 -->
Pico	10 ⁻¹²	<-- 21	<-- 18	<-- 15	<-- 12	<-- 11	<-- 10	<-- 9	<-- 6	

*The notation "unit" represents the basic unit of measurement, such as amperes, farads, grams, hertz, meters, ohms, volts, watts, etc.

To convert from one notation (metric or a power of ten) to another, locate the original or given value in the left-hand column. Follow this line horizontally to the vertical column headed by the desired notation. The figure and arrow at the intersection of these two columns indicates the direction and number of places the decimal point is to be moved (e.g., to convert 25,000 kilohertz to megahertz, at the intersection of the horizontal column for kilo and the vertical column for mega find the figure and directional arrow <-- 3. Thus, shifting the decimal in 25,000 kilohertz 3 places to the left results in the value of 25 megahertz).

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIIG

FIIG SAMPLE
INC 00000
APPENDIX C

Table 10
DECIMAL AND METRIC EQUIVALENTS

DECIMAL AND METRIC EQUIVALENTS OF FRACTIONS OF AN INCH

Frac- tion	1/32ds	1/64ths	Decimal	Milli- meters	Frac- tion	1/32ds	1/64ths	Decimal	Milli- meters
		1	.015625	0.3968			27	.421875	10.7154
	1	2	.03125	0.7937	7/16	14	28	.4375	11.1122
		3	.046875	1.1906					
1/16	2	4	.0625	1.5875			29	.453125	11.5091
						15	30	.46875	11.9060
		5	.078125	1.9843			31	.484375	12.3029
	3	6	.09375	2.3812	1/2	16	32	.5	12.6997
		7	.109375	2.7780			33	.515625	13.0966
1/8	4	8	.125	3.1749		17	34	.53125	13.4934
							35	.546875	13.8903
		9	.140625	3.5718	9/16	18	36	.5625	14.2872
	5	10	.15625	3.9686					
		11	.171875	4.3655			37	.578125	14.6841
3/16	6	12	.1875	4.7624		19	38	.59375	15.0809
							39	.609375	15.4778
		13	.203125	5.1592	5/8	20	40	.625	15.8747
	7	14	.21875	5.5561					
		15	.234375	5.9530			41	.640625	16.2715
1/4	8	16	.25	6.3498		21	42	.65625	16.6684
							43	.671875	17.0653
		17	.265625	6.7467	11/16	22	44	.6875	17.4621
	9	18	.28125	7.1436					
		19	.296875	7.5404			45	.703125	17.8590
5/16	10	20	.3125	7.9373		23	46	.71875	18.2559
							47	.734375	18.6527
		21	.328125	8.3342	3/4	24	48	.75	19.0496
	11	22	.34375	8.7310					
		23	.359375	9.1279			49	.765625	19.4465
3/8	12	24	.375	9.5248		25	50	.78125	19.8433
							51	.796875	20.2402
		25	.390625	9.9216	13/16	26	52	.8125	20.6371
	13	26	.40625	10.3185					

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIIG

FIIG SAMPLE
INC 00000
APPENDIX C

Table 12

2AK	Identifies Inner Ring
AL5086	1st Material (input)
\$\$	AND Coding
ST4130	2nd Material

(B) MDCL2AKJBBQQ-A-250/7, T4\$\$JBCQQ-S-634, COND CD*

2AK	Identifies Inner Ring
B	Fed Spec Identifier (Table 1)
B	1st Material Response Identifier (Table 2)
QQ-A-250/7,T4	1st Material Spec/Std
\$\$	AND Coding
B	FedSpec Identifier (Table 1)
C	2nd Material Response Identifier (Table 2)
QQ-S-634,COND CD	2nd Material Spec/Std

DECODE OUTPUT:

MATERIAL----ALUMINUM ALLOY 5086 and STEEL COMP 4130 INNER RING

MATT Document and Classification----FED SPEC QQ-A-250/7, T4 1st Material Response and
FED SPEC QQ-S-634, COND CD 2nd Material Response Inner
Ring

EXAMPLE 2

Incorrect use of Table 1, MRCs MDCL and STDC

(A) CODED INPUT - OUTER RING

MATT2AMDAL5086\$\$DST1040\$DAL2024\$\$DST4130*

2AM	Identifies Outer Ring
AL5086	1st Material (input)
\$\$	AND Coding
ST1040	2nd Material (input) (No Spec/Std)
\$	OR Coding

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIIG

FIIG SAMPLE
INC 00000
APPENDIX C

Table 12

AL2024	3rd Material (input)
\$\$	AND Coding
ST4130	4th Material (input)

(B) MDCL2AMJBBQQ-A-250/7, T4\$\$JBCQQ-A-250/5\$\$JBDQQ-S-634*

2AM	Identifies Outer Ring
B	Fed Spec Identifier (Table 1)
B	1st Material Response Identifier (Table 2)
QQ-A-250/7, T4	1st Material Spec/Std
\$\$	AND Coding
B	Fed Spec Identifier (Table 1)
C	2nd Material Response Identifier (Table 2)
QQ-A-250/5	2nd Material Spec/Std
\$	OR Coding
B	Fed Spec Identified (Table 1)
D	3rd Material Response Identifier (Table 3)
QQ-S-634	3rd Material Spec/Std

DECODED OUTPUT - OUTER RING

MATERIAL----ALUMINUM, ALLOY 5086 AND (1st Material)
STEEL, COMP 1040 OR (2nd Material)
ALUMINUM, ALLOY 2024 AND (3rd Material)
STEEL, COMP 4130 OUTER RING (4th Material)

MATERIAL DOCUMENT AND CLASSIFICATION----

FED SPEC QQ-A-250/7, T4 1st Material Response AND (Matches the 1st input)
FED SPEC QQ-A-250/5 2nd Material Response OR
FED SPEC QQ-S-634 3rd Material Response Outer Ring

(Does not match 2nd input MATT as no Spec/Std Outer Ring data reflected the material, therefore, 3rd input does not match)

The decoded data for Example 2 has no meaningful relationship due to improper use of Table 1, as the Spec/Std are erroneous for the recorded data.

The input to MRCs MATT and SFTT must be identified consecutively within each data chain, utilizing Table 2.

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIIG

FIIG SAMPLE
INC 00000
APPENDIX C

TABLE 20
DECIMAL AND METRIC EQUIVALENTS

DECIMAL AND METRIC EQUIVALENTS OF FRACTIONS OF AN INCH

Fraction	1/32ds	1/64ths	Decimal	Milli-meters	Fraction	1/32ds	1/64ths	Decimal	Milli-meters
1/16	1	1	.015625	0.3968	7/16	14	27	.421875	10.7154
		2	.03125	0.7937			28	.4375	11.1122
		3	.046875	1.1906			29	.453125	11.5091
	2	4	.0625	1.5875		15	30	.46875	11.9060
1/8	3	5	.078125	1.9843	1/2	16	31	.484375	12.3029
		6	.09375	2.3812			32	.5	12.6997
		7	.109375	2.7780			33	.515625	13.0966
	4	8	.125	3.1749		17	34	.53125	13.4934
3/16	5	9	.140625	3.5718	9/16	18	35	.546875	13.8903
		10	.15625	3.9686			36	.5625	14.2872
		11	.171875	4.3655			37	.578125	14.6841
	6	12	.1875	4.7624		19	38	.59375	15.0809
1/4	7	13	.203125	5.1592	5/8	20	39	.609375	15.4778
		14	.21875	5.5561			40	.625	15.8747
		15	.234375	5.9530			41	.640625	16.2715
	8	16	.25	6.3498		21	42	.65625	16.6684
5/16	9	17	.265625	6.7467	11/16	22	43	.671875	17.0653
		18	.28125	7.1436			44	.6875	17.4621
		19	.296875	7.5404			45	.703125	17.8590
	10	20	.3125	7.9373		23	46	.71875	18.2559
3/8	11	21	.328125	8.3342	3/4	24	47	.734375	18.6527
		22	.34375	8.7310			48	.75	19.0496
		23	.359375	9.1279			49	.765625	19.4465
	12	24	.375	9.5248		25	50	.78125	19.8433
	13	25	.390625	9.9216	13/16	26	51	.796875	20.2402
		26	.40625	10.3185			52	.8125	20.6371
							53	.828125	21.0339

APPENDIX 3-3-B
SAMPLE OF NEW CONCEPT FIIG

FIIG SAMPLE
INC 00000
APPENDIX C

TABLE 20

Fraction	1/32ds	1/64ths	Decimal	Milli-meters	Fraction	1/32ds	1/64ths	Decimal	Milli-meters
	27	54	.84375	21.4308	15/16	30	60	.9375	23.8120
		55	.859375	21.8277					
7/8	28	56	.875	22.2245			61	.953125	24.2089
						31	62	.96875	24.6057
		57	.890625	22.6214			63	.984375	25.0026
	29	58	.90625	23.0183	1	32	64	1.	25.3995
		59	.921875	23.4151					

CHAPTER 5

DEPARTMENT OF DEFENSE AMMUNITION CODES

3.5.1 Purpose. This chapter will describe the Department of Defense Ammunition Code (DoDAC) and the procedures for its development. The DoDAC system provides uniform, centrally assigned code numbers for generic descriptions applicable to items of supply identified under the Federal Catalog System in Federal Supply Classification Group 13 (Ammunition and Explosives) and Group 14 (Guided Missiles).

3.5.2 Structure. The DoDAC is a nine-position, semi-significant number consisting of the four-position FSC number, a hyphen, and a four-position code (DoDIC) assigned to each generic description within the FSC. The last four characters may be one alpha followed by three numerics (e.g., D548) or two alphas followed by two numerics (e.g., PA38).

3.5.3 Development. DoDACs are centrally assigned by DLSC to generic descriptions submitted by using activities. Each description consists of an Approved Item Name, appropriate FSC, and the common characteristics of items in FSG 13 or 14 which are functionally interchangeable and therefore treated collectively in normal supply operations. A

code number initially assigned to a generic description covering a single item will be used subsequently to cover variations or improvements that are functionally interchangeable with the original item.

3.5.4 Submittal. A request for the additions, revisions, cancellations, and reinstatements of a DoDAC must include the AIN, FIIG, FSC, generic description, and justification.

a. Additions, cancellations, and changes to DoDACs shall be submitted to the Commander, Defense Logistics Services Center, ATTN: DLSC-SC, Federal Center, Battle Creek, MI 49107-3084.

b. Requests for new DoDACs may be submitted to DLSC, DSN 932-4670, Commercial Area Code (616) 961-4670, or FTS 552-4670. DoDACs will be confirmed by DLSC.

3.5.5 Publication. DoDACs are published within the FED LOG CD Rom System which is available for monthly updates. The Cataloging Handbook H3, the microfiche publication is no longer published.